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Coding gene sequence of Chinese genome cDNA library interleukin 21 and its amino acid sequence

Patent Assignee: BEIJING BOTAI DI BIOLOGICAL ENG SCI & TEC (BEIJ-N)

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Patent Family (1 patents, 1 countries)

Patent Application

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Patent Details

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CN A

NOVELTY - A coding gene sequence of interleukin 21 in Chinese genome cDNA library and the amino acid sequence of its protein are disclosed. The coding gene can obtain recombinant expression in eukaryotic or prokaryotic expression system by gene recombination. The process for preparing its expression product is also disclosed. The 51Cr release experiment is first used to prove interleukin 21 activating action to NK cells, so it can be used as genetically engineered medicine for treating tumor and viral infection.

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